

1.0 Scope: Hospital wide

2.0 Distribution list: Laboratory

3.0 Policy: The hospital has a policy that defines the time frame for reporting of results.

4.0 Procedure:

Out Patient

Samples collected before 12 noon will be reported by 05:30 pm same day.

Samples collected after 12 noon shall be reported by next day, 2:00pm.

In Patient

For all Stat samples, verbal report will be informed within 60 min. (tests which can be requested on a stat basis are enumerated in ann. 03)

Routine ICU tests - verbal report will be informed within 90 min.

Routine ward tests - verbal report will be informed within 150 min.

The verbal reports are intimated to concerned nursing staff or nurse in charge only. Reports are not verbally or graphically given to unauthorised persons.

Certain tests shall not be reported on the same day due to logistic reasons and test schedule days.



Samples from the Emergency, ICU's and OT shall be reported immediately, once result is available.

Report print outs will be ready according to the following schedule:

Samples received in the lab before or by 12.00 noon, by same day 5.30pm

Samples received in the lab after 12.00 noon, by 2.00 pm next day

Refer: Annexures-3, 4 and 5

Turnaround Time for STAT Samples

 $Conditions: (1) \ Applicable \ only \ for \ Critically \ ill \ patients \ \& \ those \ requiring \ emergency \ surgical \ procedures.$

(2) Prior intimation (before samples are send) to lab is mandatory

Clinical Chemistry

Profile	Verbal Report Time	
Electrolytes:		
Sodium		
Potassium	After receiving sample in the lab	
Chloride	15 min	
Bicarbonate		
Blood Gases	STAT	
Body Fluids/CSF		
Glucose	After receiving sample in the lab	
Protein	60 min	
Chloride		
	50 min	



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Laboratory- Turn Around Time

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Haematology

Test/Profile	Verbal Report Time	
Hb		
TLC	After receiving sample in the lab	
Plt	15 min	
PCV		
MP-Card test		
PT/APTT	After receiving sample in the lab	
D-Dimer	30 min	
BT/CT		
CSF Cell Count	After receiving sample in the lab	
	60 min	
Urine-Routine&Microscopic exam	After receiving sample in the lab	
	30 min	

Serology

Test/Profile	Verbal Report Time	
Screening: HIV (Spot)	After receiving sample in the lab	
HbsAg (Spot) HCV (Spot)	30 min	
Procalcitonin	After receiving sample in the lab	



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Turnaround Time IP&OP

Biochemistry

ROUTINE ICU TESTS REPORTED WITHIN 90 MINS
ROUTINE WARD TESTS REPORTED WITHIN 150 MINS

(verbal)

KOUTINE WARD T	ESTS REPORTED WITHIN 150 MINS	(verbal)	
Test/Profile	Individual Tests	Time of receiving sample	Issue of printed report
Diabetes Testing			
	GLUCOSE (FASTING)	If before 12:00 noon	05:30 pm on same day
	GLUCOSE (POST PRANDIAL)		
	GLUCOSE (RANDOM)		
	ORAL GLUCOSE TOLERANCE TEST		
	(ADA PROTOCOL)		
	GLUCOSE (FASTING)	If after 12:00 noon	By 02:00 pm Next day
	GLUCOSE (2 HOURS)		
	ORAL GLUCOSE TOLERANCE TEST		
	(STANDARD)		
	GLUCOSE (FASTING)		
	POST-GLUCOSE LOAD SAMPLES		
	ORAL GLUCOSE CHALLENGE TEST		
	(GESTATIONAL SCREEN)		
	GLUCOSE (1 HOUR) IN RANDOM STATE		
	ORAL GLUCOSE TOLERANCE TEST		
	(GESTATIONAL DIABETES)		
	GLUCOSE (FASTING)		
	GLUCOSE(1 HOUR)		
	GLUCOSE (2 HOURS)		
	GLUCOSE(3 HOURS)		
	GESTATIONAL DIABETES	If before 12:00 noon	05:30 pm on same day
	(NEW PROTOCOL)		
	GLUCOSE (FASTING)		



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	GLUCOSE(1 HOUR)		
		If after 12:00 noon	By 02:00 pm Next day
Lipid Profile	GLUCOSE (2 HOURS)	n arter 12.00 noon	by 02.00 pm Next day
Lipia Frome	CHOLECTEROL/TOTAL)		
	CHOLESTEROL (UDL)		
	CHOLESTEROL(HDL)		
	TRIGLYCERIDES		
	CHOLESTEROL (TOTAL UDL) ATTO		
T: TO 4: MD 4	CHOLESTEROL(TOTAL/HDL)RATIO	_	
Liver Function Test		-	
	BILIRUBIN(TOTAL)		
	BILIRUBIN(CONJUGATED)	_	
	BILIRUBIN(UNCONJUGATED)	_	
	ALKALINE PHOSPHATASE(ALP)	_	
	ALANINE AMINOTRANSFERASE(ALT)	_	
	ASPARTATE AMINOTRANSFERASE(AST)		
	GAMMAGLUTAMYLTRANSPEPTIDASE(GGTP)		
	PROTEIN(TOTAL)		
	ALBUMIN	_	
	GLOBULINS-CALCULATED		
	A/G RATIO -CALCULATED	_	
Kidney Function Test			
	BLOOD UREA/ NITROGEN	If before 12:00 noon	05:30 pm on same day
	CREATININE		
	URIC ACID	_	
Electrolytes		_	
	SODIUM(NA+)	If after 12:00 noon	By 02:00 pm Next day
	POTASSIUM(K+)		
	CHLORIDE(CI-)		
	BICARBONATE(HCO3)		
Cardiac Enzymes			



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	ASPARTATE AMINOTRANSFERASE(AST) CREATIINE PHOSPHOKINASE (CK)	-	
	LACTATE DEHYDROGENASE(LDH)	1	
Others		<u> </u> -	
	CALCIUM		
	PHOSPHORUS	_	
	AMYLASE		
	BLOOD GASES	STAT	STAT
BODY FLUIDS	GLUCOSE,PROTEIN,LDH,AMYLASE,URIC ACID,	If before 12:00 noon	05:30 pm on same day
	ALBUMIN,	If after 12:00 noon	By 02:00 pm Next day

Haematology

Individual Tests	Time of receiving sample	Issue of printed report
Нь	If before 12:00 noon	If normal then 05:30pm
PCV/HCT		on the same day
TOTAL WBC COUNT(TLC)		
DIFFERENTIAL COUNT (DLC)		If abnormal then by 02:00pm
PERIPHERAL SMEAR (PS)		On next day
PLATELET COUNT (PLT)		
ERYTHROCYTE SEDIMENTATION RATE	If after 12:00 noon	By 02:00pm next day(normal)
V = 7	11 and 12.00 hoon	If abnormal then by 05:00pm
		ii abnormar then by 05.00pm
MCHC		
DT	If before 12:00 neen	Next day by 12:00 noon
	11 Detote 12:00 110011	Next day by 12:00 Hoon
	If -64 12-00	D-, 02-00
	11 after 12:00 noon	By 02:00pm next day
	Hb PCV/HCT TOTAL WBC COUNT(TLC) DIFFERENTIAL COUNT (DLC) PERIPHERAL SMEAR (PS) PLATELET COUNT (PLT)	Hb If before 12:00 noon PCV/HCT TOTAL WBC COUNT(TLC) DIFFERENTIAL COUNT (DLC) PERIPHERAL SMEAR (PS) PLATELET COUNT (PLT) ERYTHROCYTE SEDIMENTATION RATE (ESR) MCV MCH MCH PT If before 12:00 noon APTT TT FACTOR XIII SCREENING If after 12:00 noon



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BT & CT		
PERIPHERAL SMEAR (PS)	If before 12:00 noon	By 05:30pm on same day
BLOOD PARASITES(MICROFILARIA)		
BLOOD PARASITES (MALARIA)		
PARASITE - F	If after 12:00 noon	By 02:00pm on next day
PARASITE INDEX		
SPECIFIC GRAVITY		
РН	If before 12:00 noon	By 05:30pm on same day
SUGAR		
PROTEIN		
BILE SALTS/BILE PIGMENTS	If after 12:00 noon	By 02:00pm on next day
BLOOD		
	If before 12:00 noon	By 05:30pm on same day
		J
	If after 12:00 noon	By 02:00pm on next day
STOOL ROUTINE/OVA & CYST	If before 12:00 noon	By 05:30pm on same day
	If after 12:00 noon	By 02:00pm on next day
	PERIPHERAL SMEAR (PS) BLOOD PARASITES (MICROFILARIA) BLOOD PARASITES (MALARIA) PARASITE - F PARASITE INDEX SPECIFIC GRAVITY PH SUGAR PROTEIN BILE SALTS/BILE PIGMENTS BLOOD UROBILINOGEN KETONES NITRITES URINE SEDIMENT Microscopic Exam SICKLING TEST RETICULOCYTE COUNT NASAL SMEAR FOR EOSINOPHILS	PERIPHERAL SMEAR (PS) BLOOD PARASITES (MICROFILARIA) BLOOD PARASITES (MALARIA) PARASITE - F PARASITE INDEX SPECIFIC GRAVITY PH SUGAR PROTEIN BILE SALTS/BILE PIGMENTS BLOOD UROBILINOGEN KETONES NITRITES URINE SEDIMENT Microscopic Exam SICKLING TEST RETICULOCYTE COUNT NASAL SMEAR FOR EOSINOPHILS STOOL ROUTINE/OVA & CYST OCCULT BLOOD If before 12:00 noon If after 12:00 noon If after 12:00 noon If after 12:00 noon



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Serology & Microbiology

	Individual Tests	Time of receiving sample	Issue of printed report
Screening	PREGNANCY TEST		
	VDRL	If before 12:00 noon	By 05:30pm on same day
	HIV (SPOT)		
	HBSAG(SPOT)	If after 12:00 noon	By 02:00pm on next day
	HCV(SPOT)		
	CRP		
	ASO		
	RA FACTOR		
	PROCALCITONIN		

Blood Bank

Individual Tests	Time of receiving sample	Issue of printed report
Blood Group & Rh Typing	If before 12:00 noon	Report by 5:30 pm
		on the same day
	If after 12:00 noon	Report by2:00 pm
		On next day

BODY FLUIDS	Individual Tests	Time of receiving sample	Issue of printed report
	SEMEN ANALYSIS		
	CSF	If before 12:00 noon	Report by 5:30 pm
	PLEURAL FLUID		on the same day
	ASCITIC FLUID	If after 12:00 noon	Report by2:00 pm



GASTRIC FLUID	On next day
SYNOVIAL FLUID	
CAPD FLUID	
BAL	

Chief Executive Officer

Note: Excluding Sundays and Holidays

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